

# MAGTF Expeditionary Family of Fighting Vehicles

## DESCRIPTION

The Marine Air-Ground Task Force (MAGTF) Expeditionary Family of Fighting Vehicles, or MEFFV, is an acquisition initiative designed to support joint operations via Expeditionary Maneuver Warfare (EMW). Currently envisioned as a replacement for the capabilities provided by the Marine Corps' Family of Light Armor Vehicles (LAVs) and M1A1 main battle tanks in the 2020-2025 time-frame, the Marine Corps is also evaluating potential capability opportunities achievable through network centrality similar to that being pursued for the Army's Future Combat System (FCS).

## OPERATIONAL IMPACT

The primary goal for developing MEFFV is to facilitate EMW capability enhancements for MAGTFs in the next decade and beyond. Consideration for such capability enhancements shall include increasing the operational reach and tactical flexibility of MAGTFs and increasing the MAGTFs' ability to support and sustain the Ground Combat Element (GCE) through lower vehicular weights, higher component commonality, and better fuel efficiency. Vehicle design and configuration will be specifically driven to be compatible with Seabasing principles. The MEFFV system shall be compatible with joint and multi-national command-and-control architectures.

## PROGRAM STATUS

The MAGTF Expeditionary Family of Fighting Vehicles is currently engaged in pre-Phase A (pre-Milestone A) activities. The Joint Requirements Oversight Council (JROC) has assigned a Joint Potential Designator of "Joint" for FCS and recommended formation of a joint Army/Marine Corps Program Office. The Marine Corps is working with the Army to develop a joint program plan for FCS and MEFFV in order to respond to the JROC and Defense Acquisition Board (DAB) directive. The intent of the joint program plan is to meet both services' material requirements for future combat systems, reduce life cycle cost of these systems, and enhance interoperability between the services. Near-term funding supports Concept Refinement activities for this family of vehicles. In addition, funding supports active coordination with the Army on joint C4I interoperability and assessment of FCS Spin Out technologies for USMC use. Estimated time period for initial fielding of MEFFV systems is FY 2020-2025.

Procurement Profile:	FY 06	FY 07
Quantity:	0	0